## **ABSTRACT**

Injectable compositions containing gabapentin and having reduced tonicity are discussed. One such injectable gabapentin composition contains greater than about 30 mg/ml gabapentin and has a tonicity of less than about 900 mOsm. Another such injecable gabapentin composition contains less that 0.9% sodium chloride. A process for preparing injectable gabapentin compositions are also discussed. The process includes determining and optionally adjusting tonicity of a gabapentin composition.